# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1327673 | valve.ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 13:16 |
| L2 | 893 | clos$3 near5 valve near7 (sound or emission) same open$3 near5 valve near7 (sound or emission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 13:18 |
| L3 | 590 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 13:18 |
| L4 | 162 | 3 and pump$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 13:20 |
| L5 | 6 | 1 and 2 same (defect$4 or fault$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 13:38 |
| L6 | 2 | "6530277".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 14:01 |

| L7 | 15 | ("4429578" \| "4896101" \| "4965513" \| "5115672" \| "5159835" \| "5228342" \| "5251148" \| "5475299" \| "5524484" \| "5616824" \| "5616829" \| "6289723" \| "6289735").PN. OR ("6530277"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 14:01 |
|---|---|---|---|---|---|---|
| L8 | 2 | "6976503".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 14:05 |
| L9 | 11 | ("4758964" \| "4821769" \| "4896101" \| "5616824" \| "5616829" \| "6128946" \| "6134949" \| "6289723" \| "6530277" \| "6637267").PN. OR ("6976503"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 14:05 |
| L10 | 2 | clos$3 near3 valve near5 (sound or emission or acoustic) same open$3 near3 valve near5 (sound or emission or acoustic) same pump$3 near5 operat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 14:09 |

| L11 | 165 | clos$3 near3 valve near5 (sound or emission or acoustic) same open$3 near3 valve near5 (sound or emission or acoustic) and pump$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 14:20 |
| L12 | 110 | 11 not 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 14:20 |
| L13 | 71 | clos$3 near5 valve near5 (sound or emission or acoustic) same open$3 near5 valve near5 (sound or emission or acoustic) and pump$3 near5 operat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 15:30 |
| L14 | 35 | clos$3 near5 valve near5 (sound or emission or acoustic) same open$3 near5 valve near5 (sound or emission or acoustic) same (compar$5 or differenc$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 15:36 |

| L15 | 1 | clos$3 near5 valve near5 (sound or emission or acoustic) same open$3 near5 valve near5 (sound or emission or acoustic) and (fault$3 or defect$3 or crack$3 or damag$3) near5 valve.ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:04 |
|---|---|---|---|---|---|---|
| L16 | 0 | clos$3 near5 (sound or emission or acoustic) same open$3 near5 (sound or emission or acoustic) and (fault$3 or defect$3 or crack$3 or damag$3) near5 valve.ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:05 |
| L17 | 1 | clos$3 near5 (sound or emission or acoustic) same open$3 near5 (sound or emission or acoustic) and evaluat$4 near5 valve.ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:06 |
| L18 | 7 | clos$3 near5 (sound or emission or acoustic) same open$3 near5 (sound or emission or acoustic) and (diagnos$4 evaluat$4) near5 valve.ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:07 |

| L19 | 13727 | clos$3 same open$3 same (diagnos$4 evaluat$4 test$3 detect$3 or calibrat$3 sens$3) near5 valve. ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:13 |
|---|---|---|---|---|---|---|
| L20 | 5090 | clos$3 same open$3 same (diagnos$4 evaluat$4 test$3 detect$3 or calibrat$3 sens$3) near2 valve. ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:13 |
| L21 | 58 | 20 same (sound or acoustic$4 or vibrat$3 or noise or emission) near5 valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:14 |
| L22 | 2 | "6530277".pn. and pump$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 16:29 |

3/3/09 5:36:05 PM